

## ATLANTIC NEOTERIC ULTRA SAE 0W20 C5-C6 OV

(Premium Fully Synthetic Passenger Car Engine Oil-with LSPI Protection)

### DESCRIPTION

This full synthetic engine oil is specifically developed to meet the Opel OV 040 1547 - A20 specification. The ultra- low viscosity grade of this lubricant enables the latest engine designs to reach their predetermined fuel-economy goals. In addition to this, the engine oil forms a powerful layer that absorbs harmful particulates and keeps the engine clean and protected. It is suitable for hybrid cars when the OEM specifications are met with.

### APPLICATIONS

This engine oil offers complete protection to a range of modern passenger car and light truck diesel and gasoline engines, equipped with or without emission aftertreatment system. Furthermore, it can be used in combination with the latest fuel types, such as biofuels and ethanol-based fuels. The API SN Plus specification shows the lubricant's compatibility with highly fuel-efficient GDI engines, in which this oil prevents LSPI from damaging the engine components. This engine oil enables some of the most advanced engine designs to reach their targeted fuel-economy levels, which is proven by meeting the MB 229.71 and BMW Longlife-17FE+ specifications.



### PRODUCT FEATURES & BENEFITS

- Helps protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI)
- Exceeds ILSAC GF-6 requirements for new cars under warranty
- Enhanced performance benefits at extreme temperatures compared with conventional engine oils
- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low temperature pumpability for protection during cold starts
- Highly resistant to foaming
- Formulated to protect turbochargers and emission control system catalysts

### RECOMMENDATIONS / SPECIFICATIONS

API SN PLUS, SN/RC, SP, SP/RC, ACEA C5,C6, ILSAC GF-5, GF-6A

BMW LONGLIFE 14FE+, LONGLIFE-17FE+, CHRYSLER MS 6395, MS-12145, FIAT 9.55535-CR1, 9.55535-DM1, 9.55535-DSX, 9.55535-GSX, GM DexosD, VOLVO VCC RBS0-2AE, FORD WSS-M2C945-A, WSS-M2C945-B1, WSS-M2C946-A, WSS-M2C946-B1, WSS-M2C947-A, WSS-M2C947-B1, WSS-M2C962-A1, JAGUAR-LAND ROVER STJLR.03.5006, STJLR.51.5122, MB 229.71, 229.72, OPEL OV 040 1547 - A20

### TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	0W-20
Product code	6800-20
Density at 15°C, g/ml, ASTM D4052	0.845
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5700@-35°C
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	40.64
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	8.06
Viscosity Index, ASTM D2270	176
Flash Point(COC), °C, ASTM D92	210
Pour Point, °C, ASTM D97	-48
Total Base Number, mg KOH/g, ASTM D2896	7.7
Sulfated Ash, Mass %, ASTM D874	0.6

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

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\* supersedes all previous version